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	Case No:	59522US003	
DECLARATION AND POWER OF ATTORNEY,	First Named Inventor:	Brunner, Dennis M.	
PATENT APPLICATION (37 CFR § 1.63)	COMPLETE IF KNOWN		
, , , , _ , , , , , , , , , , , , , , ,	Application No.:	10/791966	
☐ Declaration Submitted Declaration Submitted after	Filing Date:	March 3, 2004	
with Initial Filing Initial Filing (surcharge 37 CFR § 1.16(e) required)	Art Unit:		
3 1.10(e) required)	Examiner Name:		
As a below named inventor, I hereby declare that my residence, name, and that I believe I am an original, first, and sole inventor inventor (if plural names are listed below) of the subject matter wientitled:	(if only one name is lithich is claimed and for	sted below) or an original, first, and joint which a patent is sought on the invention	
PARTIALLY ETCHED DIELECTRIC FIL	M WITH CONDUCT	IVE FEATURES	
The specification of which			
is attached hereto;			
⊠ was filed on March 3, 2004			
As United States Application No.		10/791966	
is identified as PCT International Application No.			
filed on			
and was amended on	(if applicab	ole).	
I hereby state that I have reviewed and understand the conten amended by any amendment specifically referred to above.	ts of the above-identific	ed specification, including the claims, as	
I acknowledge the duty to disclose information which is mater continuation-in-part applications, material information which becam national or PCT international filing date of the continuation-in-part a	e available between the	defined in 37 CFR § 1.56, including for filing date of the prior application and the	
I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or plant breeder's rights certificate(s), or 365(a) of any PCT internathe United States of America, listed below and have also identificate inventor's or plant breeder's rights certificate(s), or any PCT internation which priority is claimed.	tional application which ed below, by checking the	designated at least one country other than ne box, any foreign application for patent	

Prior Foreign Foreign Foreign Filing Date Priority NOT Certified Copy Attached Application No. Country (MM/DD/YYYY) Claimed YES NO

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer Number for Practitioner of Record:

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Melanie G. Gover

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (512) 984-4308

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTIOR:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Dennis M.	Family Name or Surname: Brunner	
Inventor's Signature: Dennes M Breune		Date: July 19, 2007 Citizenship:
Residence: Centralia, Missouri	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): David L.	Family Name or Surname: Buster	
Inventor's Signature:		Date:
(David & Durte		July 19, 2004
Residence: Columbia, Missouri	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTIOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): Michael S.	Family Name or Surname: Graff	
Inventor's Signature:		Date:
- Wills. Giff		July 19, 2004
Residence: Columbia, Missouri	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Daniel K.	Family Name or Surname: Luebbert		
Inventor's Signature:		Date: July 19, Zwy	
Residence: Columbia, Missouri	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, US	Α		
NAME OF JOINT INVENTIOR, IF ANY	☐ A petition has been filed for	or this unsigned inventor.	
Given Name (first and middle [if any]): Nathan P.	Family Name or Surname: Kreutter		
Inventor's Signature:		Date:	
Residence: Austin, Texas	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, US	A		
NAME OF JOINT INVENTIOR, IF ANY:	☐ A petition has been filed for	or this unsigned inventor.	
Given Name (first and middle [if any]): Rui	Family Name or Surname: Yang		
Inventor's Signature:		Date:	
Residence: Austin, Texas	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, US	A		
	1_		
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Guoping	Family Name or Surname: Mao		
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, US	SA .		

59522US003 Case No: D POWER OF ATTORNEY, First Named Inventor: Brunner, Dennis M. ்து நூல் இTILITY OR DESIGN **COMPLETE IF KNOWN** PATENT APPLICATION (37 CFR § 1.63) Application No.: 10/791966 Declaration Submitted Declaration Submitted after Filing Date: March 3, 2004 with Initial Filing Initial Filing (surcharge 37 CFR Art Unit: § 1.16(e) required) **Examiner Name:**

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PARTIALLY ETCHED DIELECTRIC FILM W	ITH CONDUCTIVE FEATURES
The specification of which is attached hereto;	
	10/791966
is identified as PCT International Application No.	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Cop	y Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO

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Given Name (first and middle [if any]): Michael S.	Family Name or Surname: Graff			
Inventor's Signature:		Date:		
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Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	\			

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Inventor's Signature:		Date:		
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Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.		
Given Name (first and middle [if any]): Nathan P.	Family Name or Surname: Kreutter			
Inventor's Signature:		Date: 7/9/04		
Residence: Austin, Texas	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	NAME OF JOINT INVENTOR, IF ANY: A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any]): Rui	Family Name or Surname: Yang			
Inventor's Signature:		Date: 7/9/04		
Residence: Austin, Texas	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any]): Guoping	Family Name or Surname: Mao			
Inventor's Signature:	1	Date: 7/6/04		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	1			